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STANDARD SYMBOLS AND COMMON NAMES FOR PLANTS OF THE NORTHERN REGION

(REFERENCE FSH 2209, 21 R1)



REGION I
MISSOULA, MONTANA

FOREWORD

Plant genera are abbreviated by using the first three letters of the generic name in capital letters (e.g., AGR - Agropyron). Where repetitions occur, the abbreviation is followed by a number.

Species are abbreviated by the first two letters of the generic name and the first two letters of the specific name (e.g., Agsp - Agropyron spicatum). Where repetitions occur, abbreviations are followed by a number. Where varieties occur within a species, the plant name is abbreviated by the first two letters of the generic name coupled with the first two letters of the specific name and the first letter of the variety name (e.g., Feovd - Festuca ovina var. duriuscula).

The species shown in parentheses is the accepted technical name as shown in "Vascular Plants of the Pacific Northwest," by C. Leo Hitchcock et al.

Annual plants are designated by the symbol "*" preceding the plant abbreviation.

Poisonous plants are designated by the symbol "#" preceding the plant abbreviation.

The major authorities consulted in developing this list are:

1. Vascular Plants of the Pacific Northwest, by Hitchcock, Cronquist, Ownbey and Thompson. (This is the most complete and up-to-date reference for most of Region 1.)
2. Handbook of North Dakota Plants, by O. A. Stevens.
3. Manual of the Grasses of the United States, by A. S. Hitchcock.
4. Checklist of Native and Naturalized Trees of the United States, by E. L. Little, Jr.

Common names were taken from several sources. While it is doubtful everyone will agree, we tried to list the most commonly used name.

It is recognized that errors will probably occur in this list. It will be revised periodically and suggestions, comments, and notes on additions and errors will be welcome. They should be sent to the Division of Range and Wildlife Management, Missoula, Montana.

GRASSES

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
* Aecy	Aegilops cylindrica	Jointed goatgrass
AGR	Agropyron	Wheatgrass
Agal	albicans (dasystachyum)	Montana w.
Agba	bakeri (caninum)	Baker w.
Agca	caninum	Cutting w.
Agor	cristatum	Crested w.
Agda	dasystachyum	Thickspike w.
Agde	desertorum (cristatum)	Standard crested w.
Agin	inermis (spicatum)	Beardless w.
Agin ²	intermedium	Intermediate w.
Agla	latiglume (caninum)	Pubescent slender w.
Agre	repens	Quackgrass
Agri	riparium (dasystachyum)	Streambank w.
Agsa	saxicola	Foxtail w.
Agsc	scribneri	Spreading w.
Agsi	sibiricum (cristatum)	Siberian w.
Agsm	smithii	Western w.
Agsp	spicatum	Bluebunch w.
Agsu	subsecundum (caninum)	Bearded w.
Agtr	trachycaulum (caninum)	Slender w.
Agtr ²	trichophorum	Pubescent w.
* Agtr ³	triticeum	Annual w.
AGR ²	Agrostis	Bentgrass
Agal ²	alba	Redtop
Agdi	diegoensis	Thingrass
Agex	exarata	Spike bent
Aghu	humilis	Alpine b.
Agid	idahoensis	Idaho redtop
Agor	oregonensis	Oregon redtop
Agpa	palustris (alba)	Creeping bent
Agsc ²	scabra	Ticklegrass
Agth	thurberiana	Thurber bent
ALO	Alopecurus	Foxtail
Alae	aequalis	Short-awn f.
Alal	alpinus	Alpine f.
Alge	geniculatus	Water f.
Alpr	pratensis	Meadow f.
AND	Andropogon	Beardgrass
Ange	gerardii	Big bluestem
Anha	hallii	Sand bluestem
Ansc	scoparius	Little bluestem

GRASSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
* Apin	Apera interrupta (Agrostis interrupta)	Italian bentgrass
ARI	Aristida	Three-awn
Arfe	fendleriana	Fendler t.
Arlo	longiseta	Red t.
Arel	Arrhenatherum elatius	Tall oatgrass
* AVE	Avena	Oats
* Avfa	fatua	Wild o.
* Besy	Beckmannia syzigachne	American sloughgrass
BOU	Bouteloua	Grama
Bocu	curtipendula	Side-oats g.
Bogr	gracilis	Blue g.
Bohi	hirsuta	Hairy g.
BRO	Bromus	Bromegrass
Bran	anomalus	Nodding b.
* Brbr	brizaeformis	Rattlesnake b.
* Brca	carinatus	California b.
Brci	ciliatus	Fringed b.
* Brco	commutatus	Hairy b.
Brin	inermis	Smooth b.
* Brja	japonicus	Japanese b.
Brma	marginatus (carinatus)	Mountain b.
* Brmo	mollis	Soft chess
Brpu	pumpellianus (inermis)	Pumpelly b.
* Brte	tectorum	Cheatgrass
Brvu	vulgaris	Columbia b.
Buda	Buchloe dactyloides	Buffalo grass
CAL	Calamagrostis	Reedgrass
Caca	canadensis	Bluejoint
Cain	inexpansa	Northern r.
Camo	montanensis	Plains r.
Capu	purpurascens	Purple r.
Caru	rubescens	Pinegrass

GRASSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Calo	Calamovilfa longifolia	Prairie sandreed
Caaq	Catabrosa aquatica	Brookgrass
GEN ²	Genchrus	Sandbur
* Cepa	pauciflorus (longispinus)	Field s.
Gila	Cinna latifolia	Drooping woodreed
Cyda	Cynodon dactylon	Bermuda grass
Dagl	Dactylis glomerata	Orchard grass
DAN	Danthonia	Oatgrass
Daca	californica	California o.
Dain	intermedia	Timber o.
Dapa	parryi	Parry o.
Dasp	spicata	Poverty o.
Daun	unispicata	One-spike o.
DES	Deschampsia	Hairgrass
Deat	atropurpurea	Mountain h.
Dece	cespitosa	Tufted h.
* Deda	danthonioides	Annual h.
Deel	elongata	Slender h.
Dist	Distichlis stricta	Inland saltgrass
Eccr	Echinochloa crusgalli	Barnyard grass
ELY	Elymus	Wild-rye
* Elca	canadensis	Canada w.
Elca ²	caput-medusae	Medusahead w.
Elci	cinereus	Great Basin w.
Elgl	glaucus	Blue w.
Elju	juncus	Russian w.
Elma ²	macounii	Macoun w.
Eltr	triticoideus	Beardless w.
Elvi	virginicus	Virginia w.
ERA	Eragrostis	Lovegrass
Erci	cilianensis	Stinkgrass

GRASSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
FES	Festuca	Fescue
Fear	arundinacea	Alta f.
Feel	elator (pratensis)	Meadow f.
Feid	idahoensis	Idaho f.
* Feme	megalaria	Foxtail f.
* Femy	myuros	Foxtail f.
Feoc	occidentalis	Western f.
* Feoc ²	octoflora	Six-weeks f.
Feov	ovina	Sheep f.
Feovb	---- brachyphylla	Alpine f.
Feovd	--- duriuscula	Hard f.
Feru	rubra	Red f.
Fesc	scabrella	Rough f.
Fevi	viridula	Green f.
GLY	Glyceria	Mannagrass
Glbo	borealis	Northern m.
Glel	elata	Tall m.
Glgr	grandis	American m.
Glpa	pauciflora (Puccinellia pauciflora)	Weak m.
Glst	striata	Fowl m.
HEL	Helictotrichon	- - - -
Heho	hookeri	Spike oat
Hemo	mortonianum	Alpine oat
Heki	Hesperochloa kingii	Spike fescue
Hiod	Hierochloe odorata	Sweetgrass
Hola	Holcus lanatus	Velvet grass
HOR	Hordeum	Barley
Hobr	brachyantherum	Meadow b.
Hoju	jubatum	Foxtail b.
* Hopu	pusillum	Little b.
Kocr	Koeleria cristata	Junegrass
LEE	Leersia	Cutgrass
Leor	oryzoides	Rice c.

GRASSES (Continued)

Abbreviation	Genus-species-variety	Common name
LEP	Leptochloa	Sprangletop
* Lefa	fascicularis	Bearded s.
LOL	Lolium	Ryegrass
Lope	perenne	Perennial r.
MEL	Melica	Melicgrass
Mebu	bulbosa	Oniongrass
Mesp	spectabilis	Purple oniongrass
Mesu	subulata	Alaska oniongrass
MUH	Muhlenbergia	Muhly
Mucu	cuspidata	Plains m.
* Mufi	filiformis	Pullup m.
Mumo	montana	Mountain m.
Muri	richardsonis	Mat m.
Muto	torreyi	Ringrass
ORY	Oryzopsis	Ricegrass
Oras	asperifolia	Roughleaf r.
Orex	exigua	Little r.
Orhy	hymenoides	Indian r.
PAN	Panicum	Panicum
* Paca	capillare	Witchgrass
Pale	leibergii	Leiberg's panicgrass
* Pami	miliaceum	Broomcorn millet
Pasc	scribnerianum	Scribner's panicgrass
Pavi	virgatum	Switchgrass
Pawi	wilcoxianum	
PHA	Phalaris	Canary grass
Phar	arundinacea	Reed c.
PHL	Phleum	Timothy
Phal	alpinum	Alpine t.
Phpr	pratense	Timothy
Phco	Phragmites communis	Common reed
POA	Poa	Bluegrass
Poal	alpina	Alpine b.
Poam	ampla (juncifolia)	Big b.
* Poan	annua	Annual b.
Poar	arctica (grayana)	Arctic b.

GRASSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Poar ²	arida	Plains b.
Pobu	bulbosa	Bulbous b.
Poca	canbyi (scabrella)	Canby b.
Poco	compressa	Canada b.
Pocu	cusickii	Cusick b.
Poep	epilis (cusickii)	Skyline b.
Pofe	fendleriana	Mutton grass
Pogl	glauca	
Pogr ⁴	grayana	
Poin	interior	Inland b.
Poju	juncifolia	Alkali b.
Pole	leptocoma	Bog b.
Polo	longiligula (fendleriana)	Longtongue mutton grass
Pone	nervosa	Wheeler b.
Pone ²	nevadensis	Nevada b.
Popa	palustris	Fowl b.
Popa ²	paucispicula (leptocoma)	Alaska b.
Popr	pratensis	Kentucky b.
Pore	reflexa	Nodding b.
Poru	rupicola	Timberline b.
Posc	scabrella	Pine b.
Pose	secunda (sandbergii)	Sandberg b.
Pomo	Polypogon monspeliensis	Rabbitfoot grass
PUC	Puccinellia	Alkali-grass
Puai	airoides (nuttalliana)	Nuttall a.
Pudi	distans	Weeping a.
Pupa	pauciflora	
Refl	Redfieldia flexuosa	Blowout grass
Scpa	Schedonnardus paniculatus	Tumblegrass
Scpu	Schizachne purpurascens	False melic
Scfe	Scolochloa festuacea	Sprangletop
* Sece	Secale cereale	Rye
SET	Setaria	Bristlegrass
* Selu	lutescens	Yellow b.
* Sevi	viridis	Green b.

GRASSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
SIT	Sitanion	Squirreltail
Sihy	hystrix	Squirreltail
Sonu	Sorghastrum nutans	Indian grass
SPA	Spartina	Cordgrass
Spgr	gracilis	Alkali c.
Spe	pectinata	Prairie c.
SPH	Sphenopholis	Wedgegrass
Spin	intermedia	Slender w.
Spob	obtusata	Prairie w.
SPO	Sporobolus	Dropseed
Spai	airoides	Alkali sacaton
Spas	asper	Prairie d.
Sper	cryptandrus	Sand d.
Sphe	heterolepis	Prairie d.
STI	Stipa	Needlegrass
Stco ²	columbiana (occidentalis)	Columbia n.
Stco	comata	Needle-and-thread
Stle	lettermanii	Letterman n.
Stoc	occidentalis	Western n.
Stri	richardsonii	Richardson n.
Stsp	spartea	Porcupine grass
Stvi	viridula	Green n.
Stwi	williamsii (occidentalis)	Williams n.
TRI ²	Trisetum	Trisetum
Trca	canescens	Tall t.
Trsp	spicatum	Spike t.
Trwo	wolfii	Wolfs t.

GRASSES (Additions)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common Name</u>
AGR ² Agva	Agrostis variabilis	Bentgrass Mountain bent
CAL Cane ²	Calamagrostis neglecta	Reedgrass Slimstem r.
CYN ² Cyec	Cynosurus echinatus	Dogtail Dogtail
LOL Lomu	Lolium multiflorum	Ryegrass Italian r.
POA ⁵ Pogr ³ Popa	Poa gracillima pattersonii	Bluegrass Pacific b. Patterson b.

GRASSLIKE PLANTS

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
CAR	Carex	Sedge
Caat	atherodes	Slough s.
Caat ²	atrata	Black s.
Cabr	brevior	Fescue s.
Caco	concinnoides	Northwestern s.
Cado	douglasii	Douglas s.
Cael ²	elynoides	Blackroot s.
Cafe	festivella (microptera)	Ovalhead s.
Cafi	filifolia	Threadleaf s.
Cage	geyeri	Elk s.
Cane	nebraskensis	Nebraska s.
Cano	nova	Little s.
Cape	pensylvanica	Yellow s.
Capr	praegracilis	Clustered field-sedge
Capy	pyrenaica	Pyrenean s.
Caro	rossii	Rose s.
Caro ²	rostrata	Beaked s.
Caru ²	rupestris	Rock s.
Casc ²	scirpoidea	Northern singlespike s.
Casc	scoparia	Broom s.
Cast	stenophylla	Needleleaf s.
Cave	vesicaria	Blister s.
Cavu	vulpinoidea	Fox s.
CYP	Cyperus	Flat- sedge
Cyac	acuminatus	Taperleaf f.
Cysc	schweinitzii	Schweinitz f.
ELE	Eleocharis	Spike-sedge
Elac	acicularis	Needle s.
Elpa	palustris	Common s.
ERI ⁴	Eriophorum	Cotton-sedge
Erpo	polystachion	
Ervi	viridicarinarum	Thinleaf c.
JUN ²	Juncus	Rush
Juba	balticus	Baltic r.
Jubu	bufonius	Toad r.
Judr	drummondii	Drummond r.
Juin	interior	Inland r.
Jume	mertensianus	Mertens r.
Juto	torreyi	Torrey r.

GRASSLIKE PLANTS (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
KOB	Kobresia	Alpine-sedge
Kobe	bellardi	
LUZ	Luzula	Wood-rush
Lupa	parviflora	Millet w.
Lusp	spicata	Spike w.
Luwa	wahlenbergii	
SCI	Scirpus	Bulrush
Scac	acutus	Tule b.
Scam	americanus	American b.
Scmi	microcarpus	Panicled b.
# TRI ⁴	Triglochin	Arrowgrass
# Trma	maritima	Shore a.

GRASSLIKE PLANTS (Additions)

CAR	Carex	Sedge
Caaq ²	aquaticilis	Water s.
Caca ³	canescens	Silvery s.
Caha	haydeniana	Cloud s.
Caho	hoodii	Hood s.
Cala	lanuginosa	Woolly s.
Calu ²	luzulina	Woodrush s.
Cami ³	microptera	Smallwing s.
Cani	nigricans	Black alpine s.
Caob	obtusata	Obtuse s.
Cape ²	petasata	Liddon s.
Caph	phaeocephala	Dunhead s.
Cara	raynoldsii	Raynolds s.
Casp ²	spectabilis	Showy s.
Casp ²	sprengelii	Sprengel s.
Cava	vallicola	Valley s.
JUN ²	Juncus	Rush
Juen	ensifolius	Swordleaf r.
Jupa	parryi	Parry r.
LUZ	Luzula	Wood-rush
Luca	campestris	Field w.
Lugl	glabrata	Smooth w.

FORBS, FERNS, MOSSES

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
ABR	Abronia	Sand verbena
* Abmi	micantha	Sandpuffs
* Abth	Abutilon theophrasti	Velvet leaf
Acmi	Achillea millefolium	Yarrow
Acal	Acnida altissima	Water-hemp
# Acco	Aconitum columbianum	Columbia monkshood
# Acru	Actaea rubra	Red baneberry
Adbi	Adenocaulon bicolor	Trail plant
ADI	Adiantum	Maidenhair fern
Adpe	pedatum	Maidenhair fern
*# Adae	Adonis aestivalis	Pheasanteye adonis
AGA	Agastache	Giant hyssop
Agan	anethiodora	Fragrant giant h.
Agur	urticifolia	Nettleleaf giant h.
AGO	Agoseris	False dandelion
Agau	aurantiaca	Orange agoseris
Aggl	glauca	Pale agoseris
*# Aggi	Agrostemma githago	Corncockle
ALC	Alchemilla	
* Alloc	occidentalis	Ladysmantle
ALL	Allium	Onion
Albr	brevistylum	Shortstyle o.
Alce	cernuum	Nodding o.
Alge ²	geyeri	Geyer o.
Alsc	schoenoprasum	Wild chive
Alte ²	textile	Textile o.
ALY	Alyssum	Alyssum
* Alal ²	alyssoides	Pale a.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
AMA	Amaranthus	Pigweed
* Amgr	gracizans	Tumbleweed p.
* Amre	retroflexus	Redroot p.
AMB	Ambrosia	Ragweed
* Amar	artemisiifolia	Common r.
Amps	psilostachya	Perennial r.
* Amco	Ammannia coccinea	Purple ammannia
AMS	Amsinckia	Fiddle-neck
Amme	menziesii	Menzies f.
* Anar	Anagallis arvensis	Scarlet pimpernel
Anma	Anaphalis margaritacea	Pearly everlasting
Anof	Anchusa officinalis	Alkanet
AND ²	Androsace	Rockjasmine
* Anoc	occidentalis	Western r.
* Anse	septentrionalis	Northern androsace
ANE	Anemone	Anemone
Ancy	cylindrica	Candle a.
Anmu	multifida	Ball a.
Anpa	patens	Spreading pasque-flower
Anpi	piperi	Piper a.
ANG	Angelica	Angelica
Anar ²	arguta	Common a.
ANT	Antennaria	Pussytoes
Anal	alpina	Alpine p.
Anan	anaphaloides	
Anpa ²	parvifolia	Small-leaf p.
Anro	rosea	Rose p.
Anum	umbrinella	
ANT ²	Anthemis	Dogfennel
* Anco	cotula	Dogfennel
APO	Apocynum	Dogbane
# Apan	androsaemifolium	Spreading d.
Apsi	sibiricum	Prairie d.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
AQU	Aquilegia	Columbine
Aqfl	flavescens	Yellow c.
Aqjo	jonesii	Jones c.
ARA	Arabidopsis	Mouse-ear cress
* Arth	thaliana	Mouse-ear cress
ARA ²	Arabis	Rock cress
Ardr	drummondii	Drummond r.
Arhi	hirsuta	Hairy r.
Arho	holboellii	Holboell r.
Arle	lemmonii	Lemmon's r.
Arsp	sparsiflora	Fewleaf r.
Arnu	Aralia nudicaulis	Wild sarsaparilla
ARC ²	Arctium	Burdock
Arla	lappa	Great b.
ARE	Arenaria	Sandwort
Arca ²	capillaris	Fescue s.
Arco	congesta	Ballhead s.
Arla ²	lateriflora	Bluntleaf s.
Arma	macrophylla	Largeleaf s.
Arnu ²	nutallii	Nuttalls s.
Arob	obtusiloba	Alpine s.
Arro	rossii	Ross s.
Arru	rubella	
* Arse	serpyllifolia	Thymeleaf s.
Arin	Argemone intermedia	Prickly poppy
Arat	Arisaema atrorubens	Common Jack-in-the-pulpit
ARN	Arnica	Arnica
Arch	chamissonis	Chamisso a.
Arco ²	cordifolia	Heartleaf a.
Arfu	fulgens	Orange a.
Arla ³	latifolia	Broadleaf a.
Armo	mollis	Hairy a.
Arry	rydbergii	
Arso	sororia	

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
ART	Artemisia	Sagewort
Arca ⁴	campestris	Field s.
Ardr ²	dracunculus	Tarragon
Arlu	ludoviciana	Cudweed s.
ASA	Asarum	Wild ginger
Asca	canadense	Canada w.
Asca ²	caudatum	British Columbia w.
ASC	Asclepias	Milkweed
# Assp	speciosa	Showy m.
Assy	syriaca	Common m.
Asvi	viridiflora	Green m.
* Aspr	Asperugo procumbens	Madwort
AST	Aster	Aster
Asca ³	canescens	Hoary a.
Asco	conspicuus	Showy a.
Asen	engelmannii	Engelmann a.
Aser	ericoides	White prairie a.
Asfa	falcatus	
Asla	laevis	Smooth a.
AST ²	Astragalus	Locoweed & Milkvetch
Asab	aboriginum	Indian m.
Asal	alpinus	Alpine m.
# Asbi	bisulcatus	Twogrooved loco
Asbo	bourgovii	Bourgovi m.
Asca ⁴	canadensis	Canada m.
Asda	dasyglottis	Purple m.
Asdr	drummondii	Drummond m.
# Asmi	miser	Timber m.
Asmi ²	missouriensis	Missouri m.
# Aspu	purshii	Pursh loco
Asst	striatus	Prairie m.
ATH	Athyrium	Lady fern
Atfi	filix-femina	Lady fern
ATR	Atriplex	Saltbush
* Atar	argentea	Silverscale s.
* Atpa	patula	Fat-hen s.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
* Axam	Axyris amaranthoides	Russian pigweed
Baro	Bacopa rotundifolia	Wet water hyssop
# Baop	Bahia oppositifolia	Plains bahia
BAL	Balsamorhiza	Balsamroot
Bain	incana	Hoary b.
Basa	sagittata	Arrowleaf b.
BAR	Barbarea	Winter cress
Baor	orthoceras	Erectpod w.
* Bahy	Bassia hyssopifolia	Fivehook bassia
Bepe	Bellis perennis	English daisy
* Bein	Berteroa incana	Hoary false alyssum
Beer	Berula erecta	Stalky berula
BES	Besseyia	Kitten-tail
Bewy	wyomingensis	Kitten-tail
BID	Bidens	Beggar-ticks
* Bice	cernua	Nodding b.
* Bivu	vulgata	Tall b.
BOI	Boisduvalia	Boisduvalia
* Bogl	glabella	Smooth b.
* Boof	Borago officinalis	Common borage
BOY	Boykinia	Boykinia
Boma	major	Large b.
Brsc	Brasenia schreberi	Water shield
BRA	Brassica	Mustard
* Brca ²	campestris	Common m.
*# Brka	kaber	Charlock
* Brni	nigra	Black m.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
BRI	Brickellia	Brickellia
Brgr	grandiflora	Tasselflower b.
Brdo	Brodiaea douglasii	Wild hyacinth
Buam	Bupleurum americanum	American thorway
CAL ²	Callitriche	Water starwort
* Cahe	hermaphroditica	Northern w.
CAL ³	Calochortus	Sego lily
Cael	elegans	
Canu	nuttallii	Sego lily
CAL ⁴	Caltha	Marsh marigold
Cale	leptosepala	Elkslip m.
Cabu	Calypso bulbosa	Fairy slipper
Caqu	Camassia quamash	Common camas
CAM	Camelina	False flax
* Cami	microcarpa	Littlepod f.
CAM ²	Campanula	Harebell
Caro ³	rotundifolia	Roundleaf h.
*# Casa	Cannabis sativa	Hemp (Marijuana)
* Cabu ²	Capsella bursa-pastoris	Shepherd's purse
CAR ³	Cardamine	Bitter cress
Cabr ²	breweri	Brewer b.
Caco ²	cordifolia	Heartleaf b.
CAR ⁴	Cardaria	Whitetop
Cadr	draba	Pepperweed w.
Capu ²	pubescens	Hoary cress
CAR ⁵	Carduus	Thistle
Canu ²	nutans	Musk t.
Caca ²	Carum carvi	Caraway

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
CAS ²	Castilleja	Indian paintbrush
Cali	linariaefolia	Wyoming i.
Calu	lutescens	Stiff yellow i.
Cami ²	miniata	Scarlet i.
Carh	rhexifolia	Splitleaf i.
Case	sessiliflora	Downy painted cup
CEN	Centaurea	Knapweed
Cema	maculosa	Spotted k.
Cere	repens	Russian k.
Ceso	solstitialis	Yellowstar thistle
CEN	Centaureum	Centaury
Ceex	exaltatum	Great Basin c.
* Cemi	Centunculus minimus	Chaffweed
CER ²	Cerastium	Mouse-ear chickweed
Cear	arvense	Field c.
Cebe	beeringianum	
* Cevi	viscosum	Sticky c.
Cevu	vulgatum	Big c.
Cede	Ceratophyllum demersum	Hornwort
CHA	Chaenactis	Dusty maiden
Chdo	douglasii	Douglas d.
Cher	Chamaerhodos erecta	Little rose
CHE	Chenopodium	Goosefoot
* Chal	album	Lambsquarters g.
*# Chbo	botrys	Jerusalem oak g.
* Chca	capitatum	Blite g.
* Chgl	glaucum	Oakleaf g.
* Chle	leptophyllum	Slimleaf g.
* Chru	rubrum	Red g.
Chtw	Chionophila tweedyi	Snowflower
* Chte	Chorispora tenella	Blue mustard
CHR ²	Chrysanthemum	Oxeye daisy
Chle ²	leucanthemum	Oxeye daisy

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Chvi	Chrysopsis villosa	Hairy goldenaster
CHR ³	Chrysosplenium	Water carpet
Chte ²	tetrandum	Water carpet
Chin	Cichorium intybus	Chicory
CIC	Cicuta	Water hemlock
# Cido	douglasii	Douglas w.
Cial	Circaea alpina	Alpine circaea
CIR	Cirsium	Thistle
Ciar	arvense	Canada t.
Cifo	foliosum	Elk t.
Ciun	undulatum	Wavyleaf t.
Civu	vulgare	Bull t.
CLA	Clarkia	Clarkia
* Clpu	pulchella	Clarkia
CLA ²	Claytonia	Spring beauty
Clla	lanceolata	Lanceleaf s.
Clme	megarrhiza	Alpine s.
CLE	Clematis	Virgin's bower
Clhi	hirsutissima	Sugar bowl
CLE ²	Cleome	
* Clse	serrulata	Rocky Mountain bee plant
Clun	Clintonia uniflora	Queencup beadlily
COL	Collinsia	Blue-eyed Mary
* Copa	parviflora	Blue-eyed Mary
COL ²	Collomia	Collomia
* Coli	linearis	Slenderleaf c.
COM	Comandra	Bastard toad-flax
Coum	umbellata	Bastard toad-flax (Common comandra)
Cowi	Conimitella williamsii	

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
# Coma	Conium maculatum	Poison hemlock
* Coor	Conringia orientalis	Haresear mustard
CON	Convolvulus	Bindweed
Coar	arvensis	Field b.
Cose	sepium	Large b.
* Coca ²	Conyza canadensis	Horseweed
COP	Coptis	Gold thread
Cooo	occidentalis	Western g.
COR ²	Corallorhiza	Coral-root orchid
Cost ²	striata	Striped c.
COR ³	Coreopsis	Tickseed
* Coti	tinctoria	Plains t.
* COR ⁴	Corispermum	Bugseed
* Cohy	hyssopifolium	Hyssop-leaved b.
* Coni	nitidum	
COR ⁵	Corydalis	Corydalis
*# Coau	aurea	Golden c.
COR ⁶	Coryphantha	Pincushion cactus
Comi	missouriensis	Yellow p.
CRE	Crepis	Hawk's-beard
Crac	acuminata	Tapertip h.
Crna	nana	Small h.
Croc	occidentalis	Western h.
Crru	runcinata	Dandelion h.
CRY	Cryptantha	Miners candle
Crce	celosioides	
* Crto	torreyana	Torrey's cryptantha
CYM	Cymopterus	
Cyac ²	acaulis	Wild parsley
CYN	Cynoglossum	Hound's tongue
# Cyof	officinale	Common h.

FORBS, FERNS, MOSSES (Continued)

Abbreviation	Genus-species-variety	Common name
CYP	Cypripedium	Lady slipper
Cyca	calceolus	Yellow l.
*# Dast	Datura stramonium	Jimson weed
DAU	Daucus	Carrot
Daca ²	carota	Wild c.
DEL	Delphinium	Larkspur
# Debi	bicolor	Little l.
# Dege	geyeri	Geyer l.
# Degl	glaucescens	Glaucus l.
# Denu	nuttallianum	Nuttall l.
# Deoc	occidentale	Tall l.
DES ²	Descurainia	Tansy mustard
*# Depi	pinnata	Pinnate t.
DIA	Dianthus	Pink
* Diar	armeria	Deptford p.
DIC	Dicentra	Bleeding heart
# Dicu	cucullaria	Dutchman's breeches
Disy	Dipsacus sylvestris	Venuscup teasel
DIS	Disporum	Fairy bells
Diho	hookeri	Fairy bell
Ditr	trachycarpum	Wartberry f.
DOD	Dodecatheon	Shooting star
Doco	conjugens	Shooting star
Dopa	pauciflorum	Darkthroat s.
Dopu	pulchellum	
DOU	Douglasia	Douglasia
Domo	montana	Mountain d.
DOW	Downingia	
* Dola	laeta	Downingia
DRA	Draba	Draba
Drfl	fladnizensis	Arctic d.
* Drne	nemorosa	Woods d.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Drni	nivalis	Snow d.
Drol	oligosperma	Glacier d.
* Drve	verna	Spring d.
Drnu	Dracocephalum nuttallii	False dragonhead
DRO	Drosera	Sundew
Drro	rotundifolia	Roundleaf s.
DRY ²	Dryopteris	Shield fern
Drfi	filix-mas	Shield fern
* Dypa	Dyssodia papposa	Prairie dogweed
Ecpa	Echinacea pallida	Purple coneflower
* Eclo	Echinocystis lobata	Wild mockcucumber
Ecvu	Echium vulgare	Blueweed
ELA ²	Elatine	Waterwort
Eltr ²	triandra	Long-stem w.
Elny	Ellisia nyctelea	Waterpod
EPI	Epilobium	Willow herb
Epal	alpinum	Alpine w.
Epan	angustifolium	Fireweed
Epgl	glandulosum	Glandular w.
* Eppa	paniculatum	Autumn w.
Epgi	Epipactis gigantea	Giant helleborine
EQU	Equisetum	Horsetail
# Eqar	arvense	Field h.
Eqla	laevigatum	Smooth scouring rush
* Ersp ²	Eriastrum sparsiflorum	Eriastrum
ERI	Erigeron	Fleabane
Erca	caespitosus	Tufted f.
Erco	compositus	Fernleaf f.
Ergl	glabellus	Smooth f.

FORBS, FERNS, MOSSES (Continued)

Abbreviation	Genus-species-variety	Common name
Erpe	peregrinus	Peregrine f.
Erpu	pumilus	Low f.
Ersi	simplex	
* Erst	strigosus	
ERI ²	Eriogonum	Wild buckwheat
* Eran ²	annuum	Annual b.
Erc ²	caespitosum	Mat b.
Erfl	flavum	Yellow b.
Erhe	herocleidoides	Wyeth b.
Erov	ovalifolium	Cushion b.
Erum	umbellatum	Sulfur b.
Erla	Eriophyllum lanatum	Woolly eriophyllum
ERI ³	Eritrichium	Alpine forget-me-not
Erho	howardii	Alpine forget-me-not
Erna	nanum	
* Erci ²	Erodium cicutarium	Alfileria
* Ersa	Eruca sativa	Rocket salad
* Erga	Erucastrum gallicum	Dog mustard
ERY	Erysimum	Wallflower
Eras	asperum	Plains w.
Erin	inconspicuum	Small flowered w.
Ergr	Erythronium grandiflorum	Fawnlily (Dogtooth violet)
EUP ²	Eupatorium	Joe-pye weed
Euma	maculatum	Spotted j.
EUP	Euphorbia	Spurge
# Eues	esula	Leafy s.
* Eugl	glyptosperma	Ridgeseed s.
*# Euma ²	marginata	Snow-on-the-mountain
* Euse	serpyllifolia	Thyme-leaved s.
FIL	Filago	Fluffweed
* Fiar	arvensis	Field f.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
* Flpr	Floerkea proserpinacoides	False mermaid
FRA	Fragaria	Strawberry
Frve	vesca	Woodland s.
Frvi	virginiana	Wild s.
FRA ²	Franseria	Bursage
* Frac	acanthicarpa	Bursage
Frdi	discolor	Skeletonleaf b.
FRA ⁴	Frasera	
Fral	albicaulis	
Frsp	speciosa	Showy frasera (elkweed)
FRI	Fritillaria	
Frat	atropurpurea	Leopard lily
Frpu	pudica	Yellow bell
* Fuof	Fumaria officinalis	Fumitory
Gaar	Gaillardia aristata	Gaillardia
* Gate	Galeopsis tetrahit	Bristlestem hempnettle
GAL ²	Galinsoga	Quickweed
* Gaci	ciliata	Fringed q.
GAL	Galium	Bedstraw
* Gaap	aparine	Catchweed b.
Gabo	boreale	Northern b.
Gatr	triflorum	Sweetscented b.
GAU ²	Gaura	Gaura
Gaco	coccinea	Scarlet g.
GAY	Gayophytum	Groundsmoke
* Ganu	nuttallii	Nattall's g.
GEN	Gentiana	Gentian
Geaf	affinis	Rocky Mtn. pleated g.
* Geam	amarella	Annual g.
Geca	calycosa	Pleated g.
Gede	detonsa	Fringed g.

FORBS, FERNS, MOSSES, (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
GER	Geranium	Geranium
Geri	richardsonii	Richardson g.
Gevi	viscosissimum	Sticky g.
GEU	Geum	Avens
Gema	macrophyllum	Largeleaf a.
Gero	rossii	Yellow a.
Getr	triflorum	Prairiesmoke
GIL	Gilia	Gilia
Giag	aggregata	Skyrocket g.
Gico	congesta	Ballhead g.
Glma	Glaux maritima	Seamilkwort
Glle	Glycyrrhiza lepidota	American licorice
GNA	Gnaphalium	Cudweed
* Gnpa	palustre	Cudweed
GOO	Goodyera	Rattlesnake plantain
Goob	oblongifolia	Rattlesnake plantain
GRA	Gratiola	Hedge hyssop
* Grne	neglecta	Drug h.
GRI	Grindelia	Gumweed
Grsq	squarrosa	Curlycup g.
GYM	Gymnosteris	
* Gypa	parvula	
Gypa ²	Gypsophila paniculata	Baby's-breath
HAB	Habenaria	Bog-orchid
Hadi	dilatata	White b.
Hahy	hyperborea	Northern green habenaria
HAC	Hackelia	Stickseed
* Hade	deflexa	Nodding s.
Hafl	floribunda	Many flowered s.
HAL	Halimolobos	
Havi	virgata	

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
*# Hag1	Halogeton glomeratus	Halogeton
HAP	Haplopappus	Goldenweed
Haac	acaulis	Stemless g.
Hanu	nuttallii	Nuttall g.
Hasp	spinulosus	Spiny g.
HED	Hedeoma	False pennyroyal
* Hehi	hispidum	Rough f.
HED	Hedysarum	Sweetvetch
Hebo	boreale	Northern s.
Hesu	sulphurescens	White s.
# Heau	Helenium autumnale	Common sneezeweed
HEL ²	Helianthella	Little sunflower
Heun	uniflora	Oneflower helianthella
HEL ³	Helianthus	Sunflower
* Hean	annuus	Common s.
Hela	laetiflorus	Stiff s.
* Hepe	petiolaris	Prairie s.
* Hehe	Heliopsis helianthoides	False sunflower
* Hecu	Heliotropium curassavicum	Salt heliotrope
Hela ²	Heracleum lanatum	Common cowparsnip
Hema	Hesperis matronalis	Dames rocket
HES	Hesperochiron	Hesperochiron
Hepu	pumilus	Dwarf h.
HEU	Heuchera	Alumroot
Hecy	cylindrica	Roundleaf a.
Hepa	parvifolia	Littleleaf a.
Heri	richardsonii	Alumroot
* Hitr	Hibiscus trionum	Flower-of-an-hour

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
HIE	Hieracium	Hawkweed
Hicy	cynoglossoides	Houndstongue h.
Higr	gracile	Slender h.
Hium	umbellatum	Narrowleaf h.
HIP	Hippuris	Mare's-tail
Hivu	vulgaris	Mare's-tail
* Houm	Holosteum umbellatum	
HOR ²	Horkelia	Horkelia
Hofu	fusca	Tawny h.
Holo	Houstonia longifolia	Longleaf bluets
Hual	Hulsea algida	
HYD	Hydrophyllum	Waterleaf
Hyca	capitatum	Ballhead w.
Hyfi	Hymenopappus filifolius	Fineleaf hymenopappus
HYM	Hymenoxys	
Hyac	acaulis	Stemless h.
Hygr	grandiflora	Graylocks h.
# Hyri	richardsonii	Pingue h.
*# Hyni	Hyoscyamus niger	Black henbane
HYP	Hypericum	St. John's-wort
Hyfo	formosum	Southwestern S.
# Hype	perforatum	Common S.
ILI	Iliamna	
Ilri	rivularis	Streambank globe mallow
IMP	Impatiens	Touch-me-not
* Imno	noli-tangere	Yellow t.
# Irmi	Iris missouriensis	Rocky mountain iris
Isti	Isatis tinctoria	Dyers woad

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Iva	Iva	False ragweed
Ivax	axillaris	Poverty weed
* Ivxa	xanthifolia	Rag sumpweed
IVE	Ivesia	Ivesia
Ivgo	gordonii	Gordon i.
Knar	Knautia arvensis	Scabiosa
KOC	Kochia	Summer cypress
* Kosc	scoparia	Belvedere s.
Kueu	Kuhnia eupatorioides	
LAC	Lactuca	Lettuce
Lapu	pulchella	Blue l.
Lase	serriola	Prickly l.
LAM	Lamium	Dead nettle
* Laam	amplexicaule	Henbit d.
LAP	Lappula	Stickseed
* Laec	echinata	European s.
* Lare	redowskii	Western s.
* Laco	Lapsana communis	Common nipplewort
LAT	Lathyrus	Sweetpea
# Lala	latifolius	Perennial s.
Laoc ²	ochroleucus	White wild s.
Lemi	Lemna minor	Common duckweed
Leca	Leonurus cardiaca	Common motherwort
LEP ²	Lepidium	Pepperweed
* Leca ²	campestre	Field p.
* Lede	densiflorum	Prairie p.
* Lepe	perfoliatum	Clasping p.
Lepy	Leptarrhena pyrolifolia	

FORBS, FERNS, MOSSES (Continued)

Abbreviation	Genus-species-variety	Common name
LES	Lesquerella	Bladderpod
Leal	alpina	Alkaline b.
Lelu	ludoviciana	Silver b.
# Lemo	Leucocrinum montanum	Common star lily
LEW	Lewisia	Bitterroot
Lepy ²	pygmaea	Pygmae b.
Lere	rediviva	Bitterroot
LIA	Liatris	Blazingstar
Lipu	punctata	Dotted b.
LIG	Ligusticum	Ligusticum
Lifi	filicinum	Fernleaf l.
LIL	Lilium	Lily
Liph	philadelphicum	Wood l.
Liaq	Limosella aquatica	Water mudwort
LIN	Linanthus	Linanthus
* Lise	septentrionalis	Northern l.
LIN ²	Linaria	Toadflax
Lida	dalmatica	Dalmatian t.
Livu	vulgaris	Butter-and-eggs
* Lian	Lindernia anagallidea	False pimpernel
LIN ³	Linum	Flax
Lipe	perenne	Perennial f.
*# Liri	rigidum	Stiffstem f.
* Lisu	sulcatum	Grooved f.
LIT	Lithophragma	Woodlandstar
Libu	bulbifera	Bulbous w.
Lipa	parviflora	Smallflower w.
LIT ²	Lithospermum	Gromwell (stoneseed)
* Liar	arvense	Field g.
Lica	canescens	Hairy puccoon
Liin	incisum	Narrowleaf g.
Liru	ruderales	Western g.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Llse	Lloydia serotina	Common alp lily
LOB	Lobelia	Cardinal-flower
Losp	spicata	Palespike lobelia
LOM	Lomatium	Lomatium
Lodi ²	dissectum	
Lofo	foeniculaceum	Biscuit root
Loma	macrocarpum	Bigseed l.
Lotr	triternatum	Nineleaf l.
Loro	Lomatogonium rotatum	Felwort
LOT	Lotus	Trefoil
* Lopu	purshianus	
Lupa ²	Ludwigia palustris	Seedbox
LUP	Lupinus	Lupine
# Luar	argenteus	Silvery l.
Lule	lepidus	Pacific l.
# Luse	sericeus	Silky l.
LYC	Lychnis	Cockle
Lyal	alba	White c.
Lyap	apetala	
LYC ²	Lycopodium	Clubmoss
Lyco	complanatum	Ground cedar
LYC ³	Lycopus	Water horehound
Lyam	americanus	Water horehound
LYG	Lygodesmia	Skeletonweed
# Lyju	junceae	Rush s.
Lyam ²	Lysichitum americanum	Yellow skunk cabbage
LYS	Lysimachia	Loosestrife
Lyth	thyrsiflora	Water l.
LYT	Lythrum	Loosestrife
Lyal ²	alatum	Winged l.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
MAD	Madia	Tarweed
* Magl	glomerata	Cluster t.
Madi	Maianthemum dilatatum	False lily-of-the-valley
MAL	Malva	Mallow
* Mave	verticillata	Cluster m.
Mavu	Marrubium vulgare	Common horehound
MAT	Matricaria	Mayweed
* Mama	matricarioides	Pineapple weed
MED	Medicago	Alfalfa
* Mehi	hispida	Bur clover
* Melu	lupulina	Black medick
Mesa	sativa	Alfalfa
* Meli	Melampyrum lineare	Narrowleaf cowwheat
MEL ²	Melilotus	Sweetclover
* Meal	alba	White s.
* Meof	officinalis	Yellow s.
MEN	Mentha	Mint
Mear	arvensis	Field m.
MEN ²	Mentzelia	Blazing star
Mede	decapetala	Ten petal b.
MER	Mertensia	Bluebells
Meal ²	alpina	Alpine b.
Meci	ciliata	Mountain b.
Mela	lanceolata	Lanceleaf b.
Meob	oblongifolia	Oblongleaf b.
Mepa	paniculata	Tall b.
MIC	Microseris	Microseris
Micu	cuspidata	
Minu	nutans	Nodding m.
* Migr	Microsteris gracilis	Pink microsteris

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
MIM	Mimulus	Monkey flower
* Micu ²	cusickii	Monkey flower
* Migu	guttatus	Common m.
Mile	lewisii	Lewis m.
* Mina	nanus	Dwarf m.
Miti	tilingii	Large yellow m.
MIR	Mirabilis	Four-o'clock
Mili	linearis	Narrow-leaved f.
Miny	nyctaginea	Prairie f.
MIT	Mitella	Miterwort
Mist	stauropetala	Starry m.
Mopa	Moldavica parviflora	American dragonhead
* Move	Mollugo verticillata	Carpet weed
Mofi	Monarda fistulosa	Horse mint
Mood	Monardella odoratissima	False horse mint
MON	Monolepis	Monolepis
* Monu	nuttalliana	Nuttall m.
MON	Monotropa	Indian pipe
# Moun	uniflora	Indian pipe
MON	Montia	Miner's lettuce
Mopa ²	parvifolia	
* Mope	perfoliata	Miner's lettuce
MUS	Musineon	
Mudi	divaricatum	Wild parsley
MYO	Myosotis	Forget-me-not
Mysy	sylvatica	Woodland f.
MYO ²	Myosurus	Mousetail
* Myar	aristatus	Sedge m.
* Mymi	minimus	Tiny m.
MYR	Myriophyllum	Milfoil
Myex	exalbescens	American m.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Nafl	Najas flexilis	Slender naiad
NAV	Navarretia	
* Nain	intertexta	Needleleaf navarretia
NEM	Nemophila	
Nebr	breviflora	Baby blue eyes
Neca	Nepeta cataria	Catnip
*# Niat	Nicotinana attenuata	Coyote tobacco
NUP	Nuphar	Cow lily
Nupo	polysepalum	Rocky Mountain c.
Nuva	variegatum	Painted c.
NYM	Nymphaea	Water lily
Nyod	odorata	American w.
OEN	Oenothera	Evening primrose
* Oeal	albicaulis	Whitestem e.
Oebi	biennis	Common e.
Oeca	caespitosa	Tufted e. (Gumbo lily)
Oenu	nuttallii	White-stemmed e.
Onvi	Onobrychis viciaefolia	Common sainfoin
Onac	Onopordum acanthium	Scotch cotton thistle
Onmo	Onosmodium molle	False gromwell
OPU	Opuntia	Pricklypear
Oppo	polyacantha	Plains p.
ORO	Orobanche	Broomrape
Orfa	fasciculata	Tufted b.
Orli	Orogenia linearifolia	Indian-potato
ORT	Orthocarpus	Orthocarpus
Orlu	luteus	Yellow owlclover
Orte	tenuifolius	Thin-leaves o.
OSM	Osmorhiza	Sweet cicely
Osoc	occidentalis	

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
OXA	Oxalis	Wood sorrel
Oxst	stricta	Erect w.
Oxdi	Oxyria digyna	Mountain sorrel
OXY	Oxytropis	Pointloco
# Oxca	campestris	White small-flower p.
# Oxla	lambertii	Purple p.
# Oxse	sericea	White p.
Pabr	Paeonia brownii	Peony
PAP	Papaver	Poppy
Papy	pygmaeum	Alpine p.
* Pape	Parietaria pennsylvanica	Pellitory
PAR	Parnassia	Grass-of-Parnassus
Pafi	fimbriata	Rocky mountain p.
Papa	palustris	Northern p.
Pase	Paronychia sessiliflora	Nailwort
Pasa	Pastinaca sativa	Wild parsnip
PED	Pedicularis	Lousewort
Pebr	bracteosa	Bracted pedicularis
Peco	contorta	Coiled pedicularis
Pecy	cystopteridifolia	Fern-leaved p.
Pegr	groenlandica	Elephanthead p.
Pepa	parryi	
PEN	Penstemon	Penstemon (beardtongue)
Peal	albidus	White p.
Pear	aridus	Stiffleaf p.
Peer	eriantherus	Fuzzytongue p.
Pegr ²	grandiflorus	Large beardtongue
Peni	nitidus	Waxleaf p.
Pepr	procerus	Little flower p.

FORBS, FERNS, MOSSES (Continued)

Abbreviation	Genus-species-variety	Common name
PER	Perideridia	Yampa
Pega	gairdneri	Yampa
PET	Petalostemon	Prairie clover
Peca	candidum	White p.
Pepu	purpureum	Purple p.
Pevi	villosum	Hairy p.
PET ²	Petasites	Butterbur
Pesa	sagittatus	Arrow b.
PHA ²	Phacelia	Phacelia
* Phfr	franklinii	Franklin p.
Phha	hastata	Silver leaf p.
* Phli	linearis	Threadleaf p.
Phse	sericea	Silky p.
PHE	Phegopteris	Beech-fern
Phdr	dryopteris	Beech-fern
PHL ²	Phlox	Phlox
Phal ²	alyssifolia	
Phca	caespitosa	Tufted p.
Phho	hoodii	Hoods p.
Phlo	longifolia	Longleaf p.
Phmu	multiflora	Flowery p.
Phpu	pulvinata	Cushion p.
Phle ²	Phryma leptostachya	Lopseed
PHY ³	Physalis	Ground cherry
Phla	lanceolata	Ground cherry
Phvi	virginiana	
PHY ⁴	Physaria	Twinpod
Phdi	didymocarpa	Common t.
* Pipu	Pilea pumila	Clearweed
Pivu	Pinguicula vulgaris	Common butterwort
PLA	Plagiobothrys	
* Plsc	scouleri	Scouler popcornflower
PLA ²	Plantago	Plantain
Plla	lanceolata	English p.

FORBS, FERNS, MOSSES (Continued)

Abbreviation	Genus-species-variety	Common name	
	Plma	major	Broadleaf p.
*	Plpa	patagonica	Patagonia indianwheat
	Plma ²	Plectritis macrocera	Longhorn plectritis
	POL ⁵	Polanisia	Clammy weed
*	Pogr	graveolens	Stinking c.
*	Potr ³	trachysperma	Rough seed c.
	POL ²	Polemonium	Polemonium
	Popu	pulcherrimum	Skunkleaf p.
	Povi	viscosum	Sticky p.
	POL ⁴	Polygala	
	Poal ²	alba	White milkwort
	POL ³	Polygonum	Knotweed
*	Poav	aviculare	Common k. (Prostrate)
	Pobi	bistortoides	American bistort
*	Poco ²	convolvulus	Climbing bindweed
*	Podo	douglasii	Douglas k.
*	Pola	lapathifolium	Curltop ladysthumb
	Povi ²	viviparum	Viviparous bistort
	POL	Polystichum	Holly fern
	Pomu	munitum	Sword f.
*	Pool	Portulaca oleracea	Purslane
	POT ²	Potamogeton	Pondweed
	Pogr ²	gramineus	Variable p.
	Pope	pectinatus	Sago p.
	POT	Potentilla	Cinquefoil
	Poan ³	anserina	Silverweed c.
	Poar ³	arguta	Tall c.
	Poco ³	concinna	Elegant c.
	Podi	diversifolia	Varileaf c.
	Pogl ²	glandulosa	Gland c.
	Pogr ³	gracilis	Northwest c.
	Poni	nivea	
	Pope ²	pensylvanica	Pennsylvania c.
	Pore ²	recta	Sulfur c.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Prsa	Prenanthes sagittata	Arrowleaf rattlesnake root
PRI	Primula	Primrose
Prin	incana	Primrose
Prvu	Prunella vulgaris	Common selfheal
PSI	Psilocarphus	
Psbr	brevissimus	
PSO	Psoralea	Scurf pea
Psar	argophylla	Silverleaf s.
Pses	esculenta	Breadroot
Psla	lanceolata	Scurf pea
PTE	Pteridium	Bracken fern
# Ptaq	aquilinum	Bracken fern
Ptan	Pterospora andromedea	Woodland pinedrops
PYR	Pyrola	Wintergreen
Pyas	asarifolia	Wintergreen
Pyun	uniflora	One-flowered woodnymph
RAN	Ranunculus	Buttercup
# Raac	acris	Tall b.
Raal	alismaeifolius	Plantainleaf b.
Raaq	aquatilis	Water b.
Raes	eschschoitzii	Largeflower b.
Ragl	glaberrimus	Sagebrush b.
# Rare	repens	Creeping b.
Rarh	rhomboideus	Prairie b.
Raco	Ratibida columnifera	Prairie coneflower
RES	Reseda	Mignonette
Relu	lutea	Yellow m.
Rhcr	Rhinanthus crista-galli	Cockscomb rattleweed
Rosi	Romanzoffia sitchensis	Sitka mistmaiden

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
ROR	Rorippa	Watercress
Rona	nasturtium-aquaticum	Watercress
RUD	Rudbeckia	Coneflower
# Rula	laciniata	Cutleaf c.
Ruoc	occidentalis	Blacktop c.
RUM	Rumex	Sorrel (Dock)
Ruac	acetosella	Sheep s.
Rucr	crispus	Curly Dock
Ruve	venosus	Veiny dock
SAG ²	Sagina	Pearlwort
Sasa	saginoides	Arctic p.
SAG	Sagittaria	Arrowhead
Sacu	cuneata	Arrowhead
SAL ²	Salicornia	Glasswort
* Saru	rubra	Rocky Mountain g.
* Saka	Salsola kali	Russian thistle
SAL ³	Salvia	Sage
Sasy	sylvestris	Woodland s.
SAN	Sanguisorba	
* Saoc	occidentalis	
SAN ²	Sanicula	Sanicle
Sama	marilandica	Black s.
SAP	Saponaria	Soapwort
Saof	officinalis	Bouncingbet
* Sava	vaccaria	Cow s.
Saam ²	Saussurea americana	
SAX	Saxifraga	Saxifrage
Saar ²	arguta	Brook s.
Sabr	bronchialis	Yellowdot s.
Saca ²	caespitosa	Tufted s.
Sace ²	cernua	

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Sain	integrifolia	Columbian s.
Saoc ²	occidentalis	Alberta s.
Saop	oppositifolia	Oppositeleaved s.
Sarh	rhomboidea	Diamondleaf s.
Seli	Schoenocrambe linifolia	
* Scan	Scleranthus annuus	Annual knawel
Sela	Scrophularia lanceolata	Lanceleaf figwort
SCU	Scutellaria	Skullcap
Sega	galericulata	Marsh s.
SED	Sedum	Stonecrop
Sela	lanceolatum	Lance-leaf s.
Sero	roseum	Rose s.
Sest	stenopetalum	Yellow s.
SEL	Selaginella	Little clubmoss
Sede	densa	Small c.
SEN	Senecio	Groundsel
Seca	canus	Woolly g.
Sefr	fremontii	Fremont g.
Sein	integerrimus	Lambstongue g.
Sepl	plattensis	Prairie g.
Sese	serra	Butterweed g.
Setr	triangularis	Arrowleaf g.
Sewe	werneriaefolius	
Sipr	Sibbaldia procumbens	
SID	Sidalcea	Checkermallow
Sior	oregana	Oregon c.
SIL	Silene	Silene (Catchfly)
Siac	acaulis	Moss s.
Sicu	cucubalus	Bladder s.
Sido	douglasii	Douglas s.
Sime	menziesii	Menzies s.
Sipa	parryi	Parry s.

FORBS, FERNS, MOSSES (Continued)

Abbreviation	Genus-species-variety	Common name
SIS	Sisymbrium	Tumbleweed mustard
* Sial	altissimum	Tumblemustard
* Silo	loeselii	Smallpod t.
SIS ²	Sisyrinchium	Blue-eyed grass
Sian	angustifolium	Common b.
Sisu	Sium suave	Hemlock waterparsnip
SME	Smelowskia	
Smca	calycina	Smelowskia
SMI	Smilacina	False Solomon's seal
Smra	racemosa	Feather S.
Smst	stellata	Starry S.
Smla	Smilax lasioneuran	Carriion flower
SOL ²	Solanum	Night shade
*# Soro	rostratum	Buffalo bur
*# Sotr	triflorum	Cutleaf n.
SOL	Solidago	Goldenrod
Soca	canadensis	Canada g.
Sogi	gigantea	Giant g.
Somi	missouriensis	Missouri g.
Somu	multiradiata	
Sone	nemoralis	Gray g.
Sori	rigida	Stiff g.
SON	Sonchus	Sowthistle
Soar	arvensis	Field s.
SPA ²	Sparganium	Bur-reed
Speu	eurycarpum	Broad-fruited b.
* Spar	Spergula arvensis	Field spurry
SPE	Spergularia	Sand spurry
* Spru	rubra	Red s.
SPH	Sphaeralcea	Globemallow
Spco	coccinea	Scarlet g.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
* Spum	Spraguea umbellata	Pussypaws
STA	Stachys	Hedge nettle
Stpa	palustris	Marsh h.
STA ²	Stanleya	Prince's plume
Stpi	pinnata	Desert p.
STE	Steironema	Fringed loosestrife
Stci	ciliatum	Fringed l.
STE ²	Stellaria	Chickweed
Stlo	longifolia	Longleaf c.
Stlo ²	longipes	Longstem c.
* Stme	media	Chickweed
STE ³	Stephanomeria	Wirelettuce
Stte	tenuifolia	Narrowleaf w.
Stam	Streptopus amplexifolius	Twisted stalk
SUA	Suaeda	Seepweed
* Sude	depressa	Pursh s.
* Suaq	Subularia aquatica	Water awlwort
*# Susu	Suckleya suckleyana	Poison suckleya
SUK	Suksdorfia	Suksdorfia
Sura	ramunculifolia	Suksdorfia
Swsa	Swainsona salsula	Swainson pea
SWE	Swertia	
Swpe	perennis	Alpine bog swertia
SYM ²	Symphytum	Comfrey
Syof	officinale	Common c.
SYN	Synthyris	Kittentail
Sypi	pinnatifida	Featherleaf k.
TAN	Tanacetum	Tansy
Tavu	vulgare	Common t.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
TAR	Taraxacum	Dandelion
Tala	laevigatum	Smooth d.
Taof	officinale	Common d.
Teja	Telesonix jamesii	
Teca ²	Teucrium canadense	American germander
THA	Thalictrum	Meadow rue
Thoc	occidentale	Western m.
Thve	venulosum	Veiny m.
Thma	Thelesperma marginatum	Greenthread
THE	Thelypodium	Thelypodium
Thin	integrifolium	Smooth-leaved t.
THE ²	Thermopsis	Thermopsis
Thmo	montana	Golden pea
Thrh	rhombifolia	Prairie t.
THL	Thlaspi	Pennycress
* Thar	arvense	Fanweed
Thfe	fendleri	
TIA	Tiarella	False miterwort
Tiun	unifoliata	Coolwort foamflower
* Tiaq	Tillaea aquatica	Common pygmy weed
Togl	Tofieldia glutinosa	Tofieldia
TOW	Townsendia	Townsendia
Toho	hookeri	
Topa	parryi	Parry t.
TRA ²	Tradescantia	Spiderwort
Troc	occidentalis	Prairie s.
TRA	Tragopogon	Salsify (goatsbeard)
* Trdu	dubius	Common s.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Trca ²	Trautvetteria caroliniensis	False bugbane
*# Trte	Tribulus terrestris	Puncture vine
TRI ⁵	Trientalis	Starflower
Trar	arctica	Starflower
TRI	Trifolium	Clover
* Trag	agrarium	Hop c.
Trha	haydenii	Hayden c.
Trhy	hybridum	Alsike c.
Trna	nanum	Dwarf c.
Trpa	parryi	Parry c.
Trpr	pratense	Red c.
Trre	repens	White c.
TRI ³	Trillium	Trillium
Trov	ovatum	Trillium
TRI ⁶	Triodanis	Venus' looking-glass
* Trle	leptocarpa	Venus' looking-glass
Trla	Trollius laxus	American globeflower
# Tyla	Typha latifolia	Common cattail
URT	Urtica	Nettle
Urdi	dioica	Stinging n.
UTR	Utricularia	Bladderwort
Utvu	vulgaris	Common b.
* Vase	Vaccaria segetalis	Cow soapwort
VAL	Valeriana	Valerian
Vadi	dioica	Marsh v.
Vaed	edulis	Edible v.
VER	Veratrum	False hellebore
# Veca	californicum	Western f.
# Vevi	viride	White h.
VER ²	Verbascum	Mullein
Vebl	blatteria	Moth m.
Veth	thapsus	Flannel m.

FORBS, FERNS, MOSSES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
VER ³	Verbena	Verbena
Vebr	bracteata	Bigbract v.
VER ⁴	Veronica	Speedwell
Veal	alpina	Alpine s.
Veam	americana	American s.
* Vepe	peregrina	Purslane s.
Vewo	wormskjoldii	American alpine s.
VIC	Vicia	Vetch
Viam	americana	American v.
Visa	sativa	Common v.
*# Vivi	villosa	Hairy v.
Vimu	Viguiera multiflora	Showy goldeneye
VIO	Viola	Violet
Viad	adunca	Hook v.
Vica	canadensis	Canada v.
Vigl	glabella	Smooth yellow v.
Vinu	nuttallii	Nuttall v.
Vior	orbiculata	Western round-leaved v.
Vipe	pedatifida	Prairie v.
WYE	Wyethia	
Wyam	amplexicaulis	Mulesears w.
XAN	Xanthium	Cocklebur
*# Xast	strumarium	Cocklebur
# Xete	Xerophyllum tenax	Beargrass
ZIG	Zigadenus	Death camas
# Ziel	elegans	Mountain d.
# Zive	venenosus	Meadow d.
ZIZ	Zizia	
Ziap	aptera	Meadow parsnip
* Zyfa	Zygophyllum fabago	Syrian beancaper

FORBS, FERNS, MOSSES (Additions)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common Name</u>
ANE	Anemone	Anemone
Andr	drummondii	Drummond a.
ANT	Antennaria	Pussytoes
Anla	lanata	Woolly p.
ARA ²	Arabis	Rock cress
Arly	lyallii	Lyall r.
Arnu ³	nuttallii	Nuttall r.
ASP	Asplenium	Spleenwort
Astr	trichomanes	Maidenhair s.
AST	Aster	Aster
Asfo	foliaceus	Leafybract a.
ATH	Athyrium	Lady fern
Atdi	distentifolium	
BOT	Botrychium	Grape fern
Bolu	lunaria	Moonwort
Bomu	multifidum	Broadleaf g.
CAM ²	Campanula	Harebell
Capa ²	parryi	Parry h.
CHE ²	Cheilanthes	Lipfern
Chgr	gracillima	Lace l.
COR ⁷	Cordylanthus	Bird's-beak
Cora	ramosus	Bird's-beak
CRY ²	Cryptogramma	Rock brake
Crer	crispa	Rock brake
CYM	Cymopterus	
Cygl	glaucus	
CYS	Cystopteris	Bladder fern
Cyfr	fragilis	Brittle b.
DOD	Dodecatheon	Shooting star
Doje	jeffreyi	Jeffrey s.

FORBS, FERNS, MOSSES (Additions) (Cont.)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common Name</u>
DRA	Draba	Draba
Drap	apiculata	
Drpa	paysonii	Payson d.
ERI	Erigeron	Fleabane
Erry	rydbergii	Rydberg f.
ERI ²	Eriogonum	Wild buckwheat
Erpy	pyrolaeifolium	Oarleaf b.
Gydr	Gymnocarpium dryopteris	Oak fern
HAP	Haplopappus	Goldenweed
Haly	lyallii	Alpine g.
ISO	Isoetes	Quillwort
Isse	setacea	Quillwort
LOM	Lomatium	Lomatium
Locu	cusickii	Cusick's l.
LYC ²	Lycopodium	Clubmoss
Lyan	annotinum	
Lycl	clavatum	Running pine
Lysi	sitchense	
OSM	Osmorhiza	Sweet cicely
Osch	chilensis	
PEN	Penstemon	Penstemon
Peco ²	confertus	Yellow p.
Peel	ellipticus	Rockvine p.
Pewi	wilcoxii	Wilcox p.
PHA ²	Phacelia	Phacelia
Phly	lyallii	
POL ³	Polygonum	Knotweed
Poph	phytolaccaefolium	Alpine k.
PRI	Primula	Primrose
Prpa	parryi	Parry p.

FORBS, FERNS, MOSSES (Additions) (Cont.)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common Name</u>
PYR	Pyrola	Wintergreen
Pyse	secunda	Side-bells w.
SAT	Satureja	
Sado	douglasii	
SAX	Saxifraga	Saxifrage
Safe	ferruginea	Rusty s.
Saor	oregana	
Sato	tolmiei	Tolmie s.
Spro	Spiranthes romanzoffiana	Ladies' tresses
* Tofl	Tonella floribunda	
TRA	Tragopogon	Salsify
Trpr ²	pratensis	Meadow s.
VER ³	Verbena	Verbena
Vest	stricta	Hoary vervain
WOO	Woodsia	Woodsia
Woor	oregana	Oregon w.
ZIG	Zigadenus	Death camas
# Zipa	paniculatus	Foothill d.

TREES, SHRUBS, VINES

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
ABI	Abies	Fir
Abgr	grandis	Grand f.
Abla	lasiocarpa	Subalpine f.
ACE	Acer	Maple
Acgl	glabrum	Mountain m.
Acne	negundo	Boxelder
ALN	Alnus	Alder
Alsi	sinuata	Mountain (Sitka) a.
Alte	tenuifolia (incana)	Thinleaf a.
AME	Amelanchier	Serviceberry
Amal	alnifolia	Serviceberry
Amut	utahensis	Utah s.
AMO	Amorpha	False indigo
Amca	canescens	Lead plant
Amna	nana	Dwarf wild indigo
Ambr	Amphicarpa bracteata	Hog peanut
ARC	Arceuthobium	Dwarf mistletoe
Aram	americanum	American d.
Arca ³	campylopodum	Western d.
Aruv	Arctostaphylos uva-ursi	Kinnikinnick
ART	Artemisia	Sagebrush
Arar	arbuscula	Low s.
Ararn	----- nova	Black s.
Arca	cana	Silver s.
Arfr	frigida	Fringed s.
Armi	michauxiana	Michaux s.
Arsc	scopulorum	Alpine s.
Arsp	spinescens	Bud s.
Artr	tridentata	Big s.
Artr ²	tripartita	Threetip s.
ATR	Atriplex	Saltbush
Atca	canescens	Fourwing s.
Atco	confertifolia	Shadscale s.
Atnu	nuttallii	Nuttall s.

TREES, SHRUBS, VINES (Continued)

Abbreviation	Genus-species-variety	Common name
BER	Berberis	Oregon grape
Bene	<i>nervosa</i>	
# Bere	<i>repens</i>	Creeping Oregon grape
BET	Betula	Birch
Beg1	<i>glandulosa</i>	Bog b.
Beoc	<i>occidentalis</i>	Water b.
Bepa	<i>papyrifera</i>	Paper b.
CAR ²	Caragana	Caragana
Caar	<i>arborescens</i>	Caragana
CAS	Cassiope	Heather
Came	<i>mertensiana</i>	White mountain h.
Cate	<i>tetragona</i>	
CEA	Ceanothus	Buckbrush
Cesa	<i>sanguineus</i>	Redstem ceanothus
Ceve	<i>velutinus</i>	Evergreen ceanothus
Cesc	Celastrus scandens	American bittersweet
Ceoc	Celtis occidentalis	Hackberry
CER	Cercocarpus	Mountain mahogany
Cele	<i>ledifolius</i>	Curlleaf m.
Cemo	<i>montanus</i>	Mountain mahogany
CHI	Chimaphila	Prince's pine (Pipsissewa)
Chum	<i>umbellata</i>	Prince's pine
CHR	Chrysothamnus	Rabbitbrush
# Chna	<i>nauseosus</i>	Rubber r.
Chvr ²	<i>viscidiflorus</i>	Douglas r.
CLE	Clematis	Virgin's bower
Clco	<i>columbiana</i>	Rock clematis
Clli	<i>ligusticifolia</i>	Western v.
COR	Cornus	Dogwood
Coca	<i>canadensis</i>	Bunchberry d.
Conu	<i>nuttallii</i>	Pacific d.
Cost	<i>stolonifera</i>	Redosier d.

TREES, SHRUBS, VINES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Coco	Corylus cornuta	Beaked filbert (Hazel)
GRA	Crataegus	Hawthorn
Crco	columbiana	Columbia h.
Crdo	douglasii	Douglas h.
Crro	rotundifolia	Roundleaf h.
CUS	Cuscuta	Dodder
Cuco	coryli	Hazel d.
DRY	Dryas	Dryad
Drdr	drummondii	Drummond d.
Drin	integrifolia	
Droc	octopetala	Mt. Washington d.
ELA	Elaeagnus	Silverberry
Elco	commutata	Silverberry
ERI ²	Eriogonum	Wild buckwheat
Ermi	microthecum	Slenderbush b.
Ersr	sphaerocephalum	Rock b.
Eula	Eurotia lanata	Common winterfat
FRA ³	Fraxinus	Ash
Frpe	pennsylvanica	Green a.
GAU	Gaultheria	
Gahu	humifusa	Alpine wintergreen
Glne	Glossopetalon nevadense	Greasebush
Grsp	Grayia spinosa	Spiny hopsage
# Gusa	Gutierrezia sarothrae	Broom snakeweed
HOL	Holodiscus	Oceanspray
Hodi	discolor	Oceanspray
Hulu	Humulus lupulus	Common hop

TREES, SHRUBS, VINES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
JUN	Juniperus	Juniper
Juco	communis	Common j.
Juho	horizontalis	Creeping j.
Juos	osteosperma	Utah j.
Jusc	scopulorum	Rocky Mountain j.
# Kapo	Kalmia polifolia	Swamp laurel
Kapom	----microphylla	Alpine bog kalmia
Keun	Kelseya uniflora	Loneflower kelseya
LAR	Larix	Larch
Laly	lyallii	Subalpine l.
Laoc	occidentalis	Western l.
LED	Ledum	Labrador tea
# Legl	glandulosum	Western l.
Lepu	Leptodactylon pungens	Granite gilia
Libo	Linnaea borealis	Twinflower
LON	Lonicera	Honeysuckle
Loca	caerulea	Sweetberry h.
Loci	ciliosa	Orange h.
Lodi	dioica	Wild h.
# Loin	involucrata	Black twinberry
Lout	utahensis	Utah h.
Lupe	Luetkea pectinata	Partridge foot
# Lyha	Lycium halimifolium	Matrimony vine
Mapo	Maclura pomifera	Osage orange
# Mefe	Menziesia ferruginea	Menziesia
Moal	Morus alba	Mulberry
Opho	Oplopanax horridum	Devil's club
Osvi	Ostrya virginiana	Hop-hornbeam
Pamy	Pachistima myrsinites	Pachistima (Mountain Lover)

TREES, SHRUBS, VINES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Paqu	Parthenocissus quinquefolia	Virginia creeper
PEN	Penstemon	Penstemon
Pefr	fruticosus	Shrubby penstemon
PET ²	Petrophytum	Rockmat
Peca ²	caespitosum	Tufted r.
Phle	Philadelphus lewisii	Mockorange
PHY	Phyllodoce	Mountain heath
# Phem	empetriformis	Red m.
# Phgl	glanduliflora	Yellow m.
PHY ²	Physocarpus	Ninebark
Phma	malvaceus	Ninebark
PIC	Picea	Spruce
Pien	engelmannii	Engelmann s.
Pigl	glauca	White s.
PIN	Pinus	Pine
Pial	albicaulis	Whitebark p.
Pico	contorta	Lodgepole p.
Pifl	flexilis	Limber p.
Pimo	monticola	Western white p.
# Pipo	ponderosa	Ponderosa p.
POP	Populus	Cottonwood
Poac	acuminata	Lanceleaf c.
Poan ²	angustifolia	Narrowleaf c.
Poba	balsamifera	Balsam poplar
Pode	deltoides	Plains c.
Potr	tremuloides	Quaking aspen
Potr ²	trichocarpa	Black c.
POT	Potentilla	Cinquefoil
Pofr	fruticosa	Shrubby c.
PRU	Prunus	Cherry & Plum
# Pram	americana	Wild plum
Prem	emarginata	Bitter cherry
Prpe	pennsylvanica	Pin cherry

TREES, SHRUBS, VINES (Continued)

Abbreviation	Genus-species-variety	Common name
Prpu	pumila	Sand cherry
# Prvi	virginiana	Chokecherry
Psme	Pseudotsuga menziesii	Douglas-fir
Putr	Purshia tridentata	Bitterbrush
QUE	Quercus	Oak
Quma	macrocarpa	Bur o.
RHA	Rhamnus	Buckthorn
Rhal	alnifolia	Alderleaf b.
Rhpu	purshiana	Cascara b.
# Rhal ²	Rhododendron albiflorum	White rhododendron
RHU	Rhus	Sumac
Rhgl	glabra	Smooth s.
# Rhra	radicans	Poison ivy
Rhtr	trilobata	Skunkbrush
RIB	Ribes	Currants & Gooseberries
Riam	americanum	American black c.
Riau	aureum	Golden c.
Rice	cereum	Wax or Squaw c.
Rihu	hudsonianum	Hudson Bay c.
Riin	inermis	Whitestem g.
Riir	irriguum	Idaho g.
Rila	lacustre	Prickly c.
Rimi	missouriense	Missouri g.
Rimo	montigenum	Alpine prickly c.
Rise	setosum	Redshoot g.
Rivi	viscosissimum	Sticky c.
# Rops	Robinia pseudo-acacia	Black locust
ROS	Rosa	Rose
Roac	acicularis	Prickly r.
Roar	arkansana	Prairie r.
Rogy	gymnocarpa	Baldhip r.
Ronu	nutkana	Nootka r.
Rowo	woodsii	Woods r.

TREES, SHRUBS, VINES (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
RUB	Rubus	Raspberry
Ruid	idaeus	Red r.
Rupa	parviflorus	Thimbleberry
Ruur	ursinus	Pacific blackberry
SAL	Salix	Willow
Saam	amygdaloides	Peachleaf w.
Saar	arctica	Arctic w.
Sabe	bebbiana	Bebb w.
Saca	cascadensis	Cascade w.
Sadi	discolor	Pussy w.
Sadr	drummondiana	Drummond w.
Saex	exigua	Coyote w.
Safa	farriar	Farris w.
Sami	missouriensis	Diamond w.
Samo	monticola	Mountain w.
Sani	nivalis	Snow w.
Saph	phylicifolia	Tealeaf w.
Sari	rigida	Yellow w.
Sasc	scouleriana	Scouler w.
SAM	Sambucus	Elderberry
Sace	cerulea	Blue e.
Sara	racemosa	Black e.
# Save	Sarcobatus vermiculatus	Black greasewood
SHE	Shepherdia	Buffaloberry
Shar	argentea	Buffaloberry
Shca	canadensis	Russet b.
SOR	Sorbus	Mountain ash
Sosc	scopulina	Mountain ash
Sosi	sitchensis	Pacific m.
SPI	Spiraea	Spiraea
Spbe	betulifolia	White s.
Spde	densiflora	Subalpine s.
Spdo	douglasii	Douglas s.
SYM	Symphoricarpos	Snowberry
Syal	albus	Snowberry
Syoc	occidentalis	Western s.

TREES, SHRUBS, VINES, (Continued)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common name</u>
Syor	orbiculatus	Coralberry
Syor ²	oreophilus	Whortleleaf s.
# Tabr	Taxus brevifolia	Pacific yew
TET	Tetradymia	Horsebrush
# Teca	canescens	Spineless h.
THU	Thuja	Arborvitae
Thpl	plicata	Western redcedar
TIL	Tilia	Basswood
Tiam	americana	Basswood
TSU	Tsuga	Hemlock
Tshe	heterophylla	Western h.
Tsme	mertensiana	Mountain h.
ULM	Ulmus	Elm
Ulam	americana	American e.
VAC	Vaccinium	Huckleberry
Vaca	caespitosum	Dwarf h.
Vagl	globulare	Blue h.
Vame	membranaceum	Thinleaved h.
Vamy	myrtilloides	Velvetleaf h.
Vamy ²	myrtillus	Myrtle whortleberry
Vaoc	occidentale	Western h.
Vaov	ovalifolium	Blueberry
Vasc	scoparium	Grouse whortleberry
VIB	Viburnum	Viburnum
Vied	edule	Mooseberry v.
Viop	opulus	High-bush cranberry
VIT	Vitis	Grape
Viri	riparia	Wild g.
Yugl	Yucca glauca	Small soapweed

TREES, SHRUBS, VINES (Additions)

<u>Abbreviation</u>	<u>Genus-species-variety</u>	<u>Common Name</u>
ALN	Alnus	Alder
Alru	rubra	Red a.
BER	Berberis	Oregon grape
Beaq	aquifolium	Oregon grape
CYT	Cytisus	Scotch broom
Cysc ²	scoparius	Scotch broom
Emni	Empetrum nigrum	Crowberry
RUB	Rubus	Raspberry
Rupe	pedatus	Strawberryleaf blackberry